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L1: Entry 1 of 1

File: DWPI

Feb 28, 2001

DERWENT-ACC-NO: 2001-329655

DERWENT-WEEK: 200135

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TITLE: Tea with cooling and refreshing function

INVENTOR: XIAO, P

PRIORITY-DATA: 1999CN-0115540 (August 24, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>CN 1285154 A</u>	February 28, 2001		000	A23F003/34

INT-CL (IPC): A23 F 3/34; A61 K 35/78; A61 P 3/06; A61 P 13/00; A61 P 39/00

ABSTRACTED-PUB-NO: CN 1285154A

BASIC-ABSTRACT:

NOVELTY - The present invention relates to a kind of tea, in particular it is a cold refreshment tea made up by mixing the Chinese medicinal materials of ginseng leaf, tea leaf, peppermint leaf, mulberry leaf, bamboo leaf, chrysanthemum flower, lonicera flower, gardenia fruit, prunella spike and licorice. Said invented cold tea not only possesses the functions of clearing heat away, draining fire, promoting the production of the body fluid to quench thirst, but also possesses the effects of restoring consciousness, refreshing, resisting fatigue, eliminating summer heat, reducing cholesterol and reducing blood pressure. Its taste is pure and good, it has no any side effects.

013387867

WPI Acc No: 2000-559805/200052

Nasal dilator useful for delivering volatile pharmaceutical to nose e.g. to treat allergic swelling, has microencapsulated agent in superficial adhesive layer

Patent Assignee: 3M INNOVATIVE PROPERTIES CO (MINN)

Inventor: DELMORE M D; MALLO R A; NEESER R D; PENDERGRASS D B

Number of Countries: 025 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1033118	A1	20000906	EP 2000103868	A	20000224	200052 B

Priority Applications (No Type Date): US 99260445 A 19990302

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 1033118 A1 E 11 A61F-005/08

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI

Abstract (Basic): EP 1033118 A1

NOVELTY - Nasal dilator comprises a backing substrate having an adhesive layer on one face and microcapsules (MC) containing a volatile medication (I) on the other face.

USE - (A) is used to deliver (I) to the nose, particularly for opening the nasal passages to increase airflow e.g. in cases of deviated septa or allergic swelling, to treat snoring and to improve **athletic** performance.

ADVANTAGE - (A) is easy to use and retains (I) in stable form. (I) And the adhesive are protected against mutual interaction (which might adversely affect their properties), and rupture of MC to release (I) can be controlled from the force of rubbing etc. applied to the device, allowing several applications from a single device.

pp; 11 DwgNo 0/2

Derwent Class: B05; B07; P32

International Patent Class (Main): A61F-005/08

Abstract (Basic):

... particularly for opening the nasal passages to increase airflow e.g. in cases of deviated septa or allergic swelling, to treat snoring and to improve **athletic** performance...

Technology Focus:

... The volatile medication comprises camphor, eucalyptus oil, peppermint oil, menthol, methyl salicylate, bornyl acetate or lavender oil, diphenhydramine, triprolidine, ephedrine, dimethindene, epinastine, emedastine or clonidine or aromatherapy or natural therapy agents.

?

?ds;show files;logoff hold

Set	Items	Description
S1	382533	ATHLET?
S2	28134	INHALANT? OR ODORANT?
S3	127	S1 AND S2
S4	7712	PEPPERMINT?
S5	4	S3 AND S4
S6	3	RD (unique items)
S7	127910	ODOR?
S8	3933	AROMATHERAP?
S9	143	S1 AND S4
S10	139	S9 NOT S5
S11	39	S10 AND (S7 OR S8)
S12	34	RD (unique items)
S13	6817840	PERFORM? OR PERCEIV? OR PERCEP?
S14	1646006	PSYCHOLOG?
S15	8085190	S13 OR S14
S16	12	S11 AND S15
S17	12	RD (unique items)
S18	206498	(ENHANC? OR IMPROV?) (5N) PERFORMANC?
S19	42	S1 AND S18 AND (S2 OR S4 OR S8)
S20	31	RD (unique items)
S21	29	S20 NOT (S12 OR S5)
S22	1230	POPPERS
S23	15	S22 AND S18
S24	3	S1 AND S23
S25	3	RD (unique items)
File	5:Biosis Previews(R)	1969-2002/Jan W4 (c) 2002 BIOSIS
File	73:EMBASE	1974-2002/Jan W4 (c) 2002 Elsevier Science B.V.
File	91:MANTIS(TM)	1880-2001/Oct 2001 (c) Action Potential
File	135:NewsRx Weekly Reports	1995-2002/Jan W4 (c) 2002 NewsRx
File	149:TGG Health&Wellness DB(SM)	1976-2002/Jan W3 (c) 2002 The Gale Group
File	155:MEDLINE(R)	1966-2002/Jan W2
File	164:Allied & Complementary Medicine	1984-2002/Mar (c) 2002 BLHCIS
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File	467:ExtraMED(tm)	2000/Dec (c) 2001 Informania Ltd.
File	47:Gale Group Magazine DB(TM)	1959-2002/Feb 01 (c) 2002 The Gale group
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File	482:Newsweek	2000-2002/Jan 24 (c) 2002 Newsweek, Inc.
File	484:Periodical Abs Plustext	1986-2002/Jan W4 (c) 2002 ProQuest
File	34:SciSearch(R) Cited Ref Sci	1990-2002/Feb W1 (c) 2002 Inst for Sci Info
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(c) 2002 Cambridge Sci Abs
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 (c) format only 2001 Dialog Corporation
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 (c) 2002 CAB INTERNATIONAL
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 (c) 2002 Reed Business Information Ltd.
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 (c) 1999 AAAS
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 (c) 2002 AMERICAN CHEMICAL SOCIETY
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
 (c) 1998 Inst for Sci Info
File 442:AMA Journals 1982-2002/Feb B2
 (c)2002 Amer Med Assn -FARS/DARS apply
File 444:New England Journal of Med. 1985-2002/Feb W1
 (c) 2002 Mass. Med. Soc.
File 457:The Lancet 1986-2000/Oct W1
 (c) 2000 The Lancet, Ltd.

21/7/28 (Item 9 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
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01013517 (THIS IS THE FULLTEXT)

The Sports Factories

Rosellini, Lynn

US News & World Report (GUNW), v112 n6, p48-59, p.11
Feb 17, 1992

TEXT:

The chilling inside story of how the Soviet bloc built its sports machine with ruthless efficiency

In a drab, industrial neighborhood in east Berlin, behind chained iron gates and dirty windows, lies the TSC Schwimmhalle. Slip through an opening in the fence and sneak up the concrete steps, and there is the old pool, cracked and empty now, the bleachers dappled with peeling plaster, the diving platforms naked against a pale winter sky. A bright blue warm-up suit hangs from a nail, as if tossed there moments earlier by a hurried young diver. But there are no divers here, just ghosts: of the children who once trained at the pool, the coaches who drilled them, the doctors who fed them steroids and the state officials who dreamed that somehow a sports machine could ensure political salvation. It was here and in hundreds of other sports "factories" in East Germany, the Soviet Union and other former Soviet-bloc nations that authorities launched a quasi-fascistic experiment in human development, fabricating **athletes** in much the same way that their auto plants turned out new Ladas or Trabants. At schools like the Schwimmhalle, officials removed children from their parents at an early age, trained them relentlessly, drilled them on communist etiquette and shot them up with ever newer drugs to **enhance performance**. This week, as the world's Olympians compete in Albertville, France, there is a sermon in the stones of the old building and in the empty bleachers and gyms of the other abandoned sports schools of Eastern Europe.

..even experimented with hormones that affect the brain, seeking to combat unwanted side effects of steroids. The researchers recognized that large doses of steroids gave **athletes** larger muscles but also led to a loss of coordination. By administering hormones that affect the nervous system, scientists hoped to boost coordination. Beginning in 1975, researchers administered a variety of neural hormones to **athletes** in events ranging from gymnastics to fencing and judo. To make the drugs more palatable, researchers even made versions in **peppermint** -flavored chewing gum and lozenges. The results were inconclusive, but East German researchers continued experimenting with neural doping until 1988, when they tested a variety of hormones to reverse stage fright in **athletes** .

Not all steroids came in painless lozenge form. Scientists also developed and tested a nasal spray, using a form of testosterone, which not only allows an **athlete** to build muscles but also stimulates hormones causing aggressiveness. A nasal spray, they reasoned, would boost **athletic** performance by delivering an immediate punch to the central nervous system. Before the 1988 ...methods. One of their more esoteric devices was an "oxygen cocktail," a drink packed with glucose, vitamins and pure oxygen bubbles that was administered to **athletes** shortly before competition.

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S22	1230	POPPERS
S23	15	S22 AND S18
S24	3	S1 AND S23
S25	3	RD (unique items)

00746083

BEVERAGE COMPOSITIONS CONTAINING GREEN TEA SOLIDS, ELECTROLYTES AND CARBOHYDRATES TO PROVIDE IMPROVED CELLULAR HYDRATION AND DRINKABILITY
 FESTSTOFFEN AUS GRUNEN TEE, ELEKTROLYTEN UND KOHLENHYDRATEN ENTHALTENDE GETRANKEZUSAMMENSETZUNGEN ZUR VERBESSERUNG DER ZELLENHYDRATION UND TRINKBARKEIT

COMPOSITIONS DE BOISSON CONTENANT DES SOLIDES DE THE VERT, DES ELECTROLYTES ET DES GLUCIDES POUR UNE HYDRATATION CELLULAIRE ET UNE POTABILITE AMELIOREEES

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200128	321
CLAIMS B	(German)	200128	321
CLAIMS B	(French)	200128	332
SPEC B	(English)	200128	4787
Total word count - document A			0
Total word count - document B			5761
Total word count - documents A + B			5761

...SPECIFICATION replacement of the lost body fluids and electrolytes.

The beverage compositions of this invention may be consumed by persons engaged in vigorous activity, such as **athletes**. It may also be consumed by people doing strenuous work, especially in hot environments, or by people who have suffered the loss of body fluids...lemon, lime, mandarin and juices of mango, passion fruit and guava, or mixtures thereof are most preferred. Preferred natural flavors are jasmine, chamomile, rose hip, **peppermint**, haw, chrysanthemum, water chestnut, sugar cane, lychee, bamboo shoots and the like.

The fruit juices can be present as the base to which the flavanols...

00739136

L-carnitine salt and compositions containing same
 L-Carnitin Salz und dieses enthaltende Zusammensetzungen
 Sel de L-carnitine et compositions le contenant

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9817	84
CLAIMS B	(German)	9817	78
CLAIMS B	(French)	9817	115
SPEC B	(English)	9817	851
Total word count - document A			0
Total word count - document B			1128
Total word count - documents A + B			1128

...SPECIFICATION Recently, an increasing number of non-ethical, over-the-counter L-carnitine-containing preparations have reached the market, following full scientifically-grounded recognition that in **athletes** L-carnitine markedly contributes to supplying the muscle with energy and improves endurance and stress tolerance. Moreover, L-carnitine is an indispensable nutritional supplement for...

...L-carnitine glycolate which has formula (I)

This novel salt can be easily stored and processed into stable solid orally administrable preparations particularly suitable for **athletes** and vegetarians nutritional supplements. This is quite surprising since glycolic acid is somewhat hygroscopic.

L-carnitine glycolate can be prepared as follows:

EXAMPLE

Preparation of...

...as magnesium stearate or Sterotes; a glidant such as colloidal silicon dioxide; a sweetening agent such as sucrose or saccharin or flavouring agent such as **peppermint**, methyl salicylate, or orange flavouring. When the dosage unit form is a capsule it may contain, in addition to material of the above type, a...

00746083

BEVERAGE COMPOSITIONS CONTAINING GREEN TEA SOLIDS, ELECTROLYTES AND CARBOHYDRATES TO PROVIDE IMPROVED CELLULAR HYDRATION AND DRINKABILITY
FESTSTOFFEN AUS GRUNEN TEE, ELEKTROLYTEN UND KOHLENHYDRATEN ENTHALTENDE GETRANKEZUSAMMENSETZUNGEN ZUR VERBESSERUNG DER ZELLENHYDRATION UND TRINKBARKEIT

COMPOSITIONS DE BOISSON CONTENANT DES SOLIDES DE THE VERT, DES ELECTROLYTES ET DES GLUCIDES POUR UNE HYDRATATION CELLULAIRE ET UNE POTABILITE AMELIOREEES

PATENT ASSIGNEE:

THE PROCTER & GAMBLE COMPANY, (200173), One Procter & Gamble Plaza, Cincinnati, Ohio 45202, (US), (Proprietor designated states: all)

INVENTOR:

KUZNICKI, James, Thaddeus, 512 Meadowcrest, Cincinnati, OH 45231, (US)

TURNER, Lana, Sandman, 5225 Fox Ridge, Cincinnati, OH 45248, (US)

LEGAL REPRESENTATIVE:

Hirsch, Uwe Thomas et al (77141), Procter & Gamble European Service GmbH, Sulzbacher Strasse 40-50, 65824 Schwalbach am Taunus, (DE)

PATENT (CC, No, Kind, Date): EP 762836 A1 970319 (Basic)

EP 762836 B1 010711

WO 9533385 951214

APPLICATION (CC, No, Date): EP 95919908 950523; WO 95US6508 950523

PRIORITY (CC, No, Date): US 253646 940603

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; NL; PT; SE

INTERNATIONAL PATENT CLASS: A23L-002/38; A23L-002/52; A23F-003/16

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200128	321
CLAIMS B	(German)	200128	321
CLAIMS B	(French)	200128	332
SPEC B	(English)	200128	4787
Total word count - document A			0
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?			

00739136

L-carnitine salt and compositions containing same
L-Carnitin Salz und dieses enthaltende Zusammensetzungen
Sel de L-carnitine et compositions le contenant
PATENT ASSIGNEE:

AVANTGARDE S.p.A., (880462), 4 Via Treviso, I-00040 Pomezia(Rome), (IT),
(applicant designated states:
AT;BE;CH;DE;DK;ES;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Cavazza, Claudio, Piazza Campitelli 2, I-00186 Roma, (IT)
Cavazza, Paolo, Viale dell'Umanesimo 178, I-00144 Roma, (IT)

LEGAL REPRESENTATIVE:

Fassi, Aldo, Dr. (44046), c/o CON LOR S.r.l., Via Renato Fucini, 14,
20133 Milano, (IT)

PATENT (CC, No, Kind, Date): EP 697397 A1 960221 (Basic)
EP 697397 B1 980422

APPLICATION (CC, No, Date): EP 95109027 950612;

PRIORITY (CC, No, Date): IT 94RM396 940620

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
NL; PT; SE

INTERNATIONAL PATENT CLASS: C07C-229/22; A61K-031/205;

ABSTRACT EP 697397 A1

L-carnitine glycolate, a novel stable and non-hygroscopic salt of L-carnitine and the use thereof for preparing orally administrable, particularly solid compositions in the form of pills, tablets, troches, capsules, powders and the like, are disclosed.

ABSTRACT WORD COUNT: 45

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9817	84
CLAIMS B	(German)	9817	78
CLAIMS B	(French)	9817	115
SPEC B	(English)	9817	851
Total word count - document A			0
Total word count - document B			1128
Total word count - documents A + B			1128
?			

00289992

Elastomer encased active ingredients.**Aktive Komponenten enthaltendes Elastomer.****Elastomere contenant des ingredients actifs.**

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	436
SPEC A	(English)	EPABF1	8077
Total word count - document A			8513
Total word count - document B			0
Total word count - documents A + B			8513

...SPECIFICATION tobacco, and synthetic rawhide type teething devices for canines, and those of a non-comestible or mechanical type such as buccals, boluses, rubber teething devices, **athletic** mouth pieces, bottle nipples, bits for horses or other animals, and chewable rubber toys for canines and felines.

The comestible or semi-comestible types of...such as apple essence, pear essence, peach essence, strawberry essence, apricot essence, raspberry essence, cherry essence, plum essence, and pineapple essence; essential oils such as **peppermint** oil, spearmint oil, mixtures of **peppermint** oil and spearmint oil, clove oil, bay oil, anise oil, oil of nutmeg, oil of sage, oil of bitter almonds, cassia oil and methylsalicylate (oil...gum products in which they were formulated. The higher filler loadings provided for a faster release of the active agent.

Example 24

A sweetened, and **peppermint** oil and tobacco flavored, chewing gum product was produced according to the present invention.

A commercial unflavored chewing tobacco product was frozen in liquid nitrogen...

...added to the elastomer and blended in uniformly over a period of about 10 minutes. Then 2.5 grams of asparatame and 6 grams of **peppermint** oil flavorant were added slowly and blended into the admixture, and mixed in for an additional mixing time of about 10 minutes. Twenty (20) grams...

...ground in a Fitzpatrick mill using a #4 Screen (0.25) to form discrete particles of elastomer in which particles of the tobacco, APM and **peppermint** flavorant were encased. These particles were refrozen in liquid nitrogen and reground in a second pass through the Fitzpatrick mill with a #2A screen (0...

...was from saliva soluble fractions of the tobacco, and not from solid pieces of the tobacco.

The presence of sweetness from the APM, and the **peppermint** oil flavor, could also be detected after about 30 minutes chewing time. ...

...CLAIMS in any of claims 1-10 wherein the chewable product is a chewing tobacco product, a chewable bolus, a chewable non-consumable baby product, an **athletic** mouthpiece, an animal bit or a chewable product designed for canine or feline.

12. A solid particle as in any of claims 1 to 11...

1/3,AB/12

DIALOG(R) File 348:EUROPEAN PATENTS

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00289992

Elastomer encased active ingredients.

Aktive Komponenten enthaltendes Elastomer.

Elastomere contenant des ingredients actifs.

PATENT ASSIGNEE:

NABISCO BRANDS INC., (447724), , East Hanover New Jersey 07936-1937,
(US), (applicant designated states:
AT;BE;CH;DE;ES;FR;GB;GR;IT;LI;LU;NL;SE)

INVENTOR:

Kehoe, Gary S., 647 Sleepy Hollow Road, Briarcliff Manor New York, (US)

LEGAL REPRESENTATIVE:

Brauns, Hans-Adolf, Dr. rer. nat. et al (2401), Hoffmann, Eitle &
Partner, Patentanwalte Arabellastrasse 4, D-8000 Munich 81, (DE)

PATENT (CC, No, Kind, Date): EP 288909 A1 881102 (Basic)

APPLICATION (CC, No, Date): EP 88106403 880421;

PRIORITY (CC, No, Date): US 40970 870421

DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; GR; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS: A23G-003/30; A23G-003/00; A61K-009/50;

ABSTRACT EP 288909 A1

Active ingredients useful in chewable articles of commerce are physically encased in non-porous, chewable, particles of elastomer and such particles are then incorporated in the articles of commerce. During mastication of the chewable article of commerce the active ingredient is released from the elastomer particles over a prolonged period of time. The active ingredients would include flavorants, intense sweeteners, colorants, medicaments, effervescent agents and tobacco.

ABSTRACT WORD COUNT: 69

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	436
SPEC A	(English)	EPABF1	8077
Total word count - document A			8513
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